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(54) **Process for producing a thin carbonaceous plate.**

(57) A thin carbonaceous plate useful, for example, as a separator in a fuel cell is prepared by a process wherein a carbonaceous raw material which is carbonized and solidifies after being softened by heating is press-molded by a heating press, the thus press-molded carbonaceous raw material is heated under pressure thereby to carbonize the said material and the thus carbonized material is calcined in a vacuum or in an inert gas to obtain the said thin carbonaceous plate, characterized in that a said carbonaceous raw material is sandwiched in the said heating press between layers of a paper-like substance capable of being carbonized without melting, the said layers of the said paper-like substance being in contact with the pressing surfaces of the heating press.



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EUROPEAN SEARCH REPORT

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EP 86 30 6377

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	EP-A-0 127 887 (GREAT LAKES CARBON CORP.) * Claims 1,2,4-6; page 1, lines 1-10; page 3, lines 23-36 *	1-6	C 04 B 35/52 C 25 B 11/12 H 01 M 4/96
A	EP-A-0 118 232 (DEVELOPMENT FINANCE CORP. OF NEW ZEALAND) * Claims 1-6 *	1-6	
A	US-A-4 359 438 (J.T. HOGGINS) * Claims 1,3; column 1, lines 58-68 *	1-6	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 04 B C 25 B H 01 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-04-1988	Examiner LUETHE H.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	